



October 15, 2003

Victor Kettellapper, Project Manager  
United States Environmental Protection Agency  
999 18<sup>th</sup> Street, Suite 300  
Denver, CO 80202

**PUBLIC  
DOCUMENT**

Victor:

I am writing due to my concern regarding the clean-up of my yard in relation to the VB/I-70 Superfund site in northeast Denver, of which you are the project manager.

I live at 1901 E 47<sup>th</sup> Avenue. In 1998 I was asked for permission to sample my yard for contamination. I gave permission and received a report listing the sample results (see attached letter #1).

I recently noticed soil being replaced in yards around the neighborhood, and since I had not heard from anyone, I called and spoke to Jennifer Chergo. She informed me that there had been another round of sampling completed and the new samples showed my property had lower levels of contamination in a letter from 2000 (see attached letter #2). A letter which I never received a copy of until today, when Jennifer faxed it to me.

Jennifer also said that the original access agreement was used to gain access to my property to complete the additional sampling. Well I can tell you, I never saw any evidence of 30 samples taken from my yard, and I never spoke to anyone regarding the additional sampling. This is a matter of great interest to me as this does affect both my health and the resale value of my home.

I have asked Jennifer for further evidence from this additional sampling, both a site survey and results from all 30 samples. This will enable me to make a decision as to how I proceed from here. I am not at all comfortable with the way this has been handled. I was working from the assumption, based on the letter I received that the soil in my front yard would be replaced due to the level of Arsenic contamination at 160-ppm. According to the final clean-up decision, the front yard of my property should be replaced if the contamination from arsenic is at 70-ppm or higher. And per the letter I had received—my front yard is contaminated at over twice this level, 160-ppm.

I would appreciate your assistance in handling this matter. I feel my front yard soil should be replaced as part of the cleanup efforts in the neighborhood.

Sincerely,

Barb Drumm-Brower  
1901 E 47<sup>th</sup> Ave.  
Denver, CO 80216

(303) 296-7673 home  
(303) 819-3964 cell  
(303) 729-3637 work

## SOIL SAMPLE RESULTS

Concentrations are measured in milligrams per kilogram (mg/kg)

## RESULTADOS DEL MUESTREO DEL SUELO

La concentración se mide en miligramos por kilogramo (mg/kg)

Owner / Dueño	Reference Property / Propiedad de Referencia	Sample ID / Muestra ID	Arsenic / Arsénico	Lead / Plomo
Brower, Barbara 1901 E 47th Ave DENVER, CO, 80216	1901 E. 47th Av.	B10	44 U	130
	1901 E. 47th Av.	B16	44 U	150
	1901 E. 47th Av.	F10	160	290

The letters and numbers in the Sample ID refer to where the sample was taken. For example, "B" signifies backyard, "F" for frontyard, "G" for garden, "P" for play area, "S" for side yard, and "V" for vacant land.

U - The metal was not detected above the concentration to the left.  
J - The associated number is an estimate.

Las letras y numeros en la muestra ID se refieren al sitio de donde se tomó la muestra. Por ejemplo, "B" significa detras, "F" en frente, "G" la huerta, "P" la area de jugar, "S" el lado de la casa, y "V" por propiedad vacante.

U - El metal no se detectó más alto de la concentración a la izquierda.  
J - El número relacionado es un estimado.

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

REGION 8  
999 18<sup>th</sup> STREET - SUITE 500  
DENVER, CO 80202-2486  
<http://www.epa.gov/region08>

September 19, 2000

Ref: 8EPR-SR

1901 E 47th Ave  
Denver, CO 80216

Subject: Sampling Results for 1901 E 47th Ave

Dear Barbara Brower:

I am pleased to tell you that EPA has completed the testing of the soil samples collected from your property at 1901 E 47th Ave. Your soil was tested for arsenic and lead. We analyzed 3 samples from your yard. The results are reported in parts of arsenic and lead per million parts of soil. Your results are shown in Table 1.

EPA looks at the "decision values" (these are the numbers in the last row of Table 1) to determine whether a cleanup of your yard is needed. If the number is greater than 400 arsenic and/or 2,000 lead, your yard will need to be cleaned up.

Your results show that your yard does not require an immediate cleanup. We are completing a risk assessment that will determine if these levels may be high enough to warrant a cleanup in the future. Results of this soil sampling study will be used to complete the risk assessment. If you are concerned, there are things you can do to reduce your contact with soil. The enclosed fact sheet describes them.

You may have questions about these results and what they mean to you as a property owner. EPA will be hosting public meetings on September 26, 2000 at Harrington Elementary School and on September 27, 2000 at Swansea Recreation Center from 6:30pm - 8:30pm.

In the meantime, please don't hesitate to call me at (303) 312-6579, Ted Fellman at (303) 312-6119, or Patricia Courtney at (303) 312-6631. If you lease your property, it is very important that you share these results with your tenants. Thank you for your continued cooperation in this study.

Sincerely,

A handwritten signature in cursive script, which appears to read "Bonnie Lavelle", is positioned above the typed name.

Bonnie Lavelle  
Remedial Project Manager

**Table 1: Soil Sampling Results for 1901 E 47th Ave.**

<b>Soil Sample Number</b>	<b>Date Sampled</b>	<b>Arsenic (parts per million)</b>	<b>Lead (parts per million)</b>
3-09736-B	5/30/00	33.7	248.5
3-09738-B	5/30/00	19.7	279.4
3-09740-B	5/30/00	24.3	249.7
<b>Decision Value*</b>		33.7	259.2

\* The decision value for arsenic is a conservatively high estimate of the average concentration of arsenic in your yard. The decision value for lead is the average of the measured values for lead in your yard.